

CZECHOSLOVAKIA

BROZKOVA-MORAVKOVA, V.

Internal Medicine Clinic of the Medical Faculty KU
(Vnitřní klinika lékařské fakulty KU), Pilsen

Prague, Vnitřní lékařství, No 4, 1963, pp 381-384

"Parathyroid Tumor with Unusual Symptoms."

SEDIVEC, V.; BROZKOVA-MORAVKOVA, V.; PETEROVA, E.; JAVOVSKY, F.

Psychoses in idiopathic hypoparathyroidism. Cesk. psychiat.
60 no.5:343-347 O '64.

1. Psychiatricka klinika a klinika chorob vnitřních lékařské
fakulty Karlovy University, Plzeň.

BROZMAN, B.; DUBAK, O.; KOTULIAK, V.; NEMEC, R.

Effect of unconditionally and conditionally applied low pressure
on certain physiological functions. Cesk. fysiол. 8 no.5:395-396
S '59

1. Fysiologicke oddelenie Ustavu pre vyskum vyzivy ludu, Bratislava.
Fyzilogicky ustav Lekarskej fakulty UK, Bratislava.
(ATMOSPHERIC PRESSURE eff.)
(REFLEX CONDITIONED)

BROZMAN, B.;DIRAK, O.;KOTULIAK, V.;NEMEC, R.

Changes of carbohydrate metabolism in conditionally and unconditionally applied low pressure. Cesk. fysiол. 9 no.1:4-6 Ja 60.

1. Fyziologické oddelenie Ústavu pre výskum výživy ľuďm. Fyziologický ústav Lek. fak. UK Bratislava.
(ANOKIA exper.)
(CARBOHYDRATES metab.)

DIBAK, O.; BROZMAN, B.; KOTULIAK, V.; NEMEC, R.

Relation of vitamin C to certain physiological functions in conditions of lowered atmospheric pressure. Cesk. fysiол. 9 no.1:7-8 Ja 60.

1. Fyziologické oddelenie Ústavu pre výskum výživy ľudu. Fyziologický ústav Lek. fak. UK., Bratislava.
(VITAMIN C pharmacol.)
(CARBOHYDRATES metab.)
(ERYTHROCYTE COUNT)
(ANOKIA exper.)

KOTULIAK, V.; BROZMAN, B.; DIBAK, O.

Effect of low atmospheric pressures applied by means of a conditioned and unconditioned methods on certain blood indices in guinea pigs. Cesk. fysiол. 9 no.1:28-30 Ja 60.

1. Fyziologicke oddelenie Ustavu pre vyskum vyzivy ludu. Fyziologicky ustav Lek. fak. UK, Bratislava.

(ATMOSPHERIC PRESSURE)

(BLOOD CELLS)

(REFLEX CONDITIONED)

BROZMAN, B.

1. "Zapisk MEDITSY (10 Feb 1978 - 9 Mar 1982)" [obituary]. Dnepro Krasnaya Zvezda, president of the SAV (Slovenian Academic Vied), 1982. of Science); pp 355-356.
2. "Analysis of the Splenic Adaptation into the Embryonal Blood Supply," by P. DINA of the Neurophysiological Section within the SAV Institute of Experimental Medicine (obituary) [English summary] J. AVUL, corresponding member of the SAV, pp 567-594 (English summary).
3. "Conditioned-Reflex Changes in the Glycine Metabolism under the Effect of Short-Lasting Hypertension," by O. DINA, A. BROZMAN, V. D. KULIK, J. KURICH and N. KURICH. From the Institute of Experimental Medicine, SAV Institute of Experimental Medicine (English summary) [English summary] J. AVUL, corresponding member of the SAV, pp 594-596 (English summary).
4. "The Balance Thresholds of Spreading Depression in the Lysosomal Brain of Some Psychogenic Species," by J. KURICH and D. ZACHAROVA. From the Neurophysiological Section within the SAV Institute of Experimental Medicine in Bratislava (see No 2); pp 602-610 (English summary).
5. "The Conditioning of the Vasodilatation in the Atrial Regions of the Brain Produced by a Single Deep Breath," by J. KURICH and D. ZACHAROVA. From the Neurophysiological Section within the SAV Institute of Experimental Medicine in Bratislava (see No 2); pp 610-617 (English summary).
6. "The Hemodynamic Relations between the Vagistral and the Posterior Part of the Brainstem," by N. KURICH and J. KURICH. From the Neurophysiological Section within the SAV Institute of Experimental Medicine in Bratislava (see No 2); pp 617-624 (English summary).
7. "Development of the Basic Problems of Aviation and Space Medicine," by B. BROZMAN, A. KURICH and O. DINA. From the Physiological Department within the SAV Institute of Experimental Medicine (obituary) [English summary] J. AVUL, corresponding member of the SAV, pp 624-632.

BROZMAN, B.; BRIATKA, A.; DIBAK, O.

On the development and basic problems of aviation and space medicine.
Bratisl. lek. listy 42 no.10:626-632 '62.

1. Z Katedry fyziologie Lek. fak. Univ. Komenského v Bratislave,
veduci clen koresp. Slovensky akademie vied prof. J. Antal, Dr. Sc.,
a z Fyziologickeho oddelenia Ustavu pre vyskum vyzivy ludu v
Bratislave, riaditel MUDr. A. Bucko, C. Sc.

(AVIATION MEDICINE) (SPACE FLIGHT)

DIBAK, O.; BROZMAN, B.; KOTULIAK, V.; KORTUS, J.; NEMEC, R.; Technicka spolu-
praca SPUSTOVA, D.; CHOBOTOVA, M.

Conditioned reflex changes in the glycid metabolism in hypotension
of short duration. Bratisl. lek. listy 42 no.10:594-602 '62.

1. Z fyziologickeho oddelenia Ustavu pre vyskum vyzivy ludu v
Bratislave, riaditel MUDr. A. Bucko, C. Sc., a z Fyziologickeho ustavu
Lek. fak. Univ. Komenskeho v Bratislave, veduci clen koresp. Slovensky
akademie vied J. Antal, Dr.Sc.

(REFLEX CONDITIONED) (CARBOHYDRATES metab)
(ATMOSPHERIC PRESSURE)

BROZMAN, E.; DIBAK, O.; BRIATKA, A.; KOTULJAK, V.

Conditioned reflex activation of antiregulatory mechanism in changes in blood sugar. Bratisl. lek. listy 22 no.9:547-553 15 N '64.

1. Katedra fyziologie lek. fakulty Univerzity Komenského v Bratislave (veduci člen koresp. Slovenskej akadémie vied J. Antal, DrSc) a fyziologické oddelenie Ústavu pre výskum vyzivny ludu v Bratislave (riaditel - doc. MUDr. A. Bucko, CSc.).

CZECHOSLOVAKIA

KOTULIAK, Vladimir; DIBAK, Otokar; BROZMAN, Branko; Research Institute for Nutrition and Physiological Institute, Medical Faculty, Comenius University (Vyskumny Ustav Vyzivy Ludu a Fyziologicky Ustav Lekarskej Fakulty Univerzity Komenskeho), Bratislava.

"Changes in Blood Picture Caused by Hypoxia and Low Pressures."

Bratislava, Biologia, Vol 21, No 7, 1966, pp 503 - 511

Abstract: Adaptation changes in the blood system of an organism traumatized by various kinds of low pressures and hypoxia were studied in experiments on guinea pigs. Experiments lasted for 80 seconds, 28 minutes, 7 hours, and 1, 6, 12, 18, and 24 days. Extensive changes in the blood picture were found; these depend on the lowering of the pressure, available oxygen, and duration of the experiment. The increase in erythrocytes and in hemoglobin is most pronounced after 7 hours of exposure to low pressures. 4 Figures, 5 Tables, 4 Western, 7 Czech, 2 Russian, 2 Rumanian, 2 East German references. (Manuscript received 5 Jul 65).

1/1

BROZMAN, M.

Principle theory of disease. Sloven.lekar. 12 no.11:599-605 Nov 50.
(CJML 20:6)

1. Of the Institute of Pathological Anatomy of Slovak University
(Head--Prof.Fr.Klein, M.D.).

BROZMAN M

CZECHOSLOVAKIA/Allergy

U-2

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 27613

Author : Brozman, M., Sonak, R.

Inst : Not Given

Title : The Change in the Course of Arthus Phenomenon and in Precipitins' Titer During Drug Induced Sleep.

Orig Pub : Bratisl. lekar. listy, 1956, 1, No 9, 513-523.

Abstract : The rabbits' light sleep that had been induced by urethan and medinal failed to change the course of Arthus phenomenon (AP) or the titer of precipitins (TP). Deep sleep was accompanied by depressed AP and a lowered TP for 3 days. When a toxic dosage of hypnotics was given no depression of AP and TP was observed.

Card : 1/1

BROZMAN M.

EXCERPTA MEDICA Sec.2 Vol.9/12 Physiology, etc. Dec 56

5584. BROZMAN M. and SÓNAK R. *Vplyv kôrového dynamického stereotypu na vývoj Arthusovho fenoménu u králikov. Influence of the dynamic stereotype of the cerebral cortex on development of the Arthus phenomenon in the rabbit BRATISLAVSKÉ LEKÁRS. LISTY 1956, 36/7 (401-405) Tables 1

A cortical dynamic stereotype was elaborated in rabbits actively immunized with pig serum containing lipid adjuvants. The animals were given repeated injections of physiological saline under standard conditions. In some series of experiments it was not possible to influence the development of the Arthus phenomenon when pig serum was given as antigen instead of saline. A direct relationship between the severity of the skin lesions in the Arthus phenomenon and the titre of specific precipitating antibodies was confirmed, in agreement with data in the medical literature.

BROZMAN, M.; ONDRUS, B.)

Methods of counting eosinophiles in some experimental animals, especially in rabbits. p. 767

BIOLOGIA. (Slovenska akademia vied) Bratislava, Czechoslovakia, Vol. 13, no. 10, 1958

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959
Uncl.

EXCERPTA MEDICA Sec 5 Vol 12/10 General Path Oct 59

2849. EXPERIMENTAL PULMONARY EMBOLISM CAUSED BY AMNIOTIC FLUID OR MECONIUM - Experimentálna pľúcna embólia plodovou vodou, resp. smolkou - Brozman M. Ust. Patol. Anat. Lek. Fak., Univ. Komenského, Bratislava - BRATISL. LEK. LISTY 1958, 38(II)/8 (444-456) Tables 1 illus. 6

This study revealed that individual components of amniotic fluid or meconium such

as mucus, cornified epithelia and lanugo are gradually discarded from the lungs. An important finding was the presence of coarse granular masses, staining dirty-grey with Van Gieson's picrofuchsin in frozen sections in the lumina of many pulmonary vessels. By perfusion of the heart-lung preparations with meconium, the author proved that these masses are not a component of the amniotic fluid or meconium, as was formerly supposed, but that they are probably formed by agglutination of thrombocytes. These thrombocytic thrombi were abundant in early deaths in shock, but no longer could be found when the rabbits were sacrificed after several hours or days. In these instances many polymorphonuclear leucocytes filled the pulmonary vessels. In many rabbits no clearly positive fibrin clots could be demonstrated in the pulmonary blood vessels, while in others they could be found, but in a relatively small quantity.

Dvořáček - Ostrava

BROZMAN, M.; ONDRUS, B.

Eosinophil leukocyte counts. Cas. lek. cesk. 98 no.24:754-758 12
June 59.

1. Ustav pat. anat. LFUK, prednosta prof. dr. Fr. Klein. M.B., Bratislava,
Steinerova ul., blok GH.

(EOSINOPHIL COUNT

methods & advantages (Cz))

IVANYI, P.; KORINEK, J.; BROZMAN, M.; UJHELYIOVA, Marta

Effect of anti-protein antibodies in vivo. I. Anaphylactic shock
in guinea-pigs produced by rabbit serum against guinea-pig globulins.
Folia biol. 8 no.5:271-275 '62.

1. Institute of Experimental Biology and Genetics, Czechoslovak
Academy of Sciences, Prague; Institute of Morbid Anatomy, Medical
Faculty, Bratislava; District Transfusion Station, Nitra.
(ANAPHYLAXIS) (IMMUNE SERUMS) (SERUM GLOBULIN)

COSMOGLOVANIA

BROZKA, H., MD; LANGER, J.

Institute of Pathological Anatomy of the Med. Fac. of
Komensky Uni. (Ústav patologického anatomickeho Fak.
Komenského Univ.), Bratislava (for both)

Bratislava, Bratislava Institute of Pathology, No 11, 1955. 11
708-715

"The History of Maternal Mortality in Slovakia for
1955-60."

CZECHOSLOVAKIA

BROZMAN, M., MD; LANGER, J.

Institute of Pathological Anatomy of the Med. Fac. of
Komensky Uni. (Ustav patologickej anatomie Lek. fak.
Komenskeho Univ.), Bratislava (for both)

Bratislava, Bratislavske lekarske listy, No 11, 1963, pp
708-715

"The Causes of Maternal Mortality in Slovakia for
1959-60."

ROZHOLD, Z.; ROZHOLD, J.; PIVKOVA, A.; HORECKY, J.; BROZMAN, M.

Use of extracorporeal circulation in regional perfusion of malignant tumors with chemotherapeutic agents. Bratisl. lek. listy 43 Pt. 1 no.11:662-670 '63.

1. Chirurgické oddelenie Vojenskej nemocnice v Bratislave, veduci MUDr. Z. Rozhold, II chirurgická klinika Lek. fak. Univ. Komenského v Bratislave, veduci akad. K. Siska, Ustav patologickej anatomie Lek. fak. Univ. Komenského v Bratislave, veduci doc. MUDr. M. Brozman.

(ISOLATION PERFUSION) (HEART, MECHANICAL)
(CHROMIUM ISOTOPES) (ANTINEOPLASTIC AGENTS)
(SURGERY, OPERATIVE)

BROZMAN, M.; LANGER, J.

Causes of maternal mortality during labor in Slovakia during the years 1959-1960. Bratisl. lek. listy 43 Pt. 1 no.12: 708-717 '63.

1. Ustav patologickej anatomie Lek. fak. Univ. Komenskeho v Bratislave, veduci doc. MUDr. M. Brozman.

(MATERNAL MORTALITY) (LABOR COMPLICATIONS)
(PREGNANCY COMPLICATIONS) (EMBOLISM, AMNIOTIC FLUID)
(AFIBRINOGENEMIA) (SHOC, HEMORRHAGIC)
(PULMONARY EMBOLISM) (UTERINE RUPTURE)
(PNEUMONIA) (PULMONARY EDEMA)

CZECHOSLOVAKIA

BROZMAN, M., Docent, Dr, director of the Institute of Pathological Anatomy (ústav patologické anatomie), Faculty of Medicine (Lekárska fakulta), Comenius university, Bratislava.

"Immunohistochemical Evidence of Thrombocyte Antigens"

Prague, Casopis Lekaru Ceskych, Vol CII, No 32/33, 16 August 1963, pp 660-664.

Abstract [Author's English summary]: using the method of fluorescent antibodies the author identified platelets as well as fibrinogen and serum proteins in organs of experimental animals in which thrombotic processes were produced by thromboplastin or thrombin, and in animals with embolic processes induced by amniotic fluid or meconium suspension. Simultaneous thrombotic processes developed in the animals to a different extent. The experiment confirmed the existence of antigens common in platelets and fibrinogen not always taken into account when identifying the structure difficult to identify by histological methods. Discussed is the application of the method in investigating thrombotic processes, atherosclerosis, and some other diseases. Forty references, including 3 Czech and 2 Slovak.

1/1

SIMUN, L.; BROZMAN, M.

Effect of skin transplantation on the toxemic state in thermal burns. Rozhl. chir. 43 no.5:334-336 My'64

1. Klinika plastickej chirurgie Lekarskej fakulty UK (University Komenskeho) v Bratislave; prednosta: prof. dr. S. Demjen.

IVANYI, P.; HODZOVA, Olga; BROZMAN, M.; UJHELYIOVA, Marta

Damage to the females during experimental erythroblastosis
foetalis in rabbits. Folia biol. (Praha) 9 no.6:433-439 '63.

1. Institute of Experimental Biology and Genetics, Czechoslovak
Academy of Sciences, Prague; Transfusion Station and Institute
of Morbid Anatomy, Medical Faculty, Bratislava; District
Transfusion Station, Nitra.

(ERYTHROBLASTOSIS, FETAL)
(PREGNANCY COMPL., HEMATOLOGIC)
(SHOCK) (PATHOLOGY) (IMMUNIZATION)
(HEMATOMA) (HEMORRHAGE)

HUBKA, M.; SISKÁ, K.; EROZMAN, M.; HOLÍČEK, V.

Homotransplantation of the mitral valve. Bratisl. lek. listy
45 no.11:641-651 15 Je '65.

1. Ústav experimentálnej chirurgie Slovenskej akadémie vied
(riaditeľ: akademik Československej akadémie vied prof.
K. Siská, DrSc).

BROZMANOVA, Jela

Synchronization of cell division. Biologia 18 no.11:871-877
'63.

1. CSAV, Biologicky ustav Slovenskej akademie vied, Oddelenie
mikrobiologie a genetiky v Bratislave.

*

SEDLIAKOVA, Milena; BECZMANOVA, Jela

Changes in bacterial cells caused by ultraviolet irradiation.
Biologia (Bratisl.) 20 no.8:632-639 '65.

1. Oddelenie genetiky Biologického ústavu Slovenskej akadémie
vied v Bratislave.

L 37046-66 T JK

SOURCE CODE: CZ/0049/65/000/008/0632/0639

ACC. NR: AP6027023

AUTHOR: Sedliakova, Milena (Doctor; Candidate of sciences; Bratislava); Brozmanova, Jela (Engineer; Bratislava) 43
B

ORG: Department of Genetics, Biological Institute, SAV, Bratislava (Oddelenie genetiky biologického ustavu SAV)

TITLE: Changes caused in bacterial cells by ultraviolet radiation

SOURCE: Biologia, no. 8, 1965, 632-639

TOPIC TAGS: UV irradiation, radiation biologic effect, bacteria, nucleic acid, x ray irradiation, biosynthesis, enzyme

ABSTRACT: Changes caused by ultraviolet radiation leading to the interruption of the development of the cultures and all divisions are discussed. The radiation is absorbed mostly by nucleic acids, the most effective radiation is in the 220-300 mμ wavelength range. The radiation has a substantially lower energy content than X-ray radiation; its effect is based on the fact that it induces certain chemical reactions; the photo-products produced are mainly compounds resulting from alterations of pyrimidine bases; purine bases are much less sensitive. The formation of thiamine dimers is the most serious biological consequence of ultraviolet irradiation. Synthesis of nucleic acids and cell divisions are inhibited. Recovery processes after the irradiation are either of the enzymatic or the recombination type. The dark repair reactivation is described. Orig. art. has: 2 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: none / OTH REF: 039

BR 0200 L, M, N

Report to be presented at the 1st Intl Congress of the Intl Federation of Automatic Control, 25 Aug-5 Jul 1980, Moscow, USSR.

- ADKINS, D. J. - "Representing thermo-magnetic gas analyzers"
- ADKINS, D. J. - "Method of determining the optimum dynamic system for the control of the functional state, which is a given function of several other functions"
- ADKINS, D. J. - "Some problems of the theory of nonlinear systems of automatic regulation with discontinuous characteristics"
- ADKINS, D. J. - "Concerning the organization of the LUNOV function for nonlinear systems"
- ADKINS, D. J. - "Graphic methods of synthesis of nonlinear systems of automatic regulation of the application of high liquid pressures for automatic systems"
- ADKINS, D. J. - "The theory of stability of regulation systems"
- ADKINS, D. J. - "Multicordinate nonlinear interpolator for program control of machines"
- ADKINS, D. J. - "Automatic alloy systems"
- ADKINS, D. J. - "Automatic electric drive of the propeller installation of the atomic icebreaker"
- ADKINS, D. J. - "Application of the equivalent transmission function in the calculation of follower systems by the logarithmic frequency curve method"
- ADKINS, D. J. - "Contactless separation of channels"
- ADKINS, D. J. - "Automatic regulation of the theory of optimum control processes"
- ADKINS, D. J. - "Automatic electric drives of a metallurgical plant"
- ADKINS, D. J. - "Automatic regulation of froth-layer processes in nonferrous metallurgy"

RUVIDIC, Rajko; BROZOVIC-VASIC, Milica; MILUTINOVIC-BRADIC, Laposava;
BROZOVIC, Branko

Determination of iron in the blood serum and bone marrow. Role
in the diagnosis and therapy of anemias. Vojnosanit. pregl. 19
no.4:280-288 Ap '62.

1. Medicinski fakultet u Beogradu, Interna klinika "B".
(IRON METABOLISM) (BLOOD CHEMICAL ANALYSIS)
(ANEMIA) (BONE MARROW)

S

RUVIDIC, Rajko, dr.; BROZOVIC-VASIC, Milica, dr.; BROZOVIC, Branko, dr.

Cytochemical analysis of leukocytic alkaline phosphatase.
Lijecn. vjesn. 86 no.1:13-23 Ja'64

1. Iz Interne klinike "B" Medicinskog fakulteta u Beogradu.

5

BEROVIC, Radivoje; prof. dr.; RUVIDIC, Rajko; ROLOVIC, Zoran; PEKIDIC,
Smilja; BROZOVIC, Milica.

Hemolytic anemia. Clinical and hematological considerations.
Srpski arh. celok. lek. 92 no.11:1049-1062 N'64.

1. Interna klinika B Medicinskog fakulteta Univerziteta u
Beogradu (Upravnik: prof. dr. Radivoje Berovic); Centralna
laboratorija za primenu radioaktivnih izotopa Radioloskog
instituta Medicinskog fakulteta Univerziteta u Beogradu
(Upravnik: prof. dr. Bogoljub Bosnjakovic).

BROZOVIC-VASIC, M.; RUVIDIC, R.

Leukocyte alkaline phosphatase in chronic granulocytosis
leukaemia. Acta med. Jugosl. 18 no.2:157-168 '64

1. Medical Clinic "B", Medical Faculty, University of
Belgrade, Belgrade.

BROZOVIC, Tomislav, inz. (Tuzla, Pasa Bunar 22)

Systems and types of hydraulic portable props, and possibilities of their use in Yugoslav coal mines. Tehnika Jug 19 no.1 Suppl: Rudarstvo metalurg 15 no.1:62-67 Ja '64.

1. Sef sluzbe za studije rudnika Kreka "RHK", Tuzla.

RUVIDIC, Rajko; BROZOVIC-VASIC, Milica; MILUTINOVIC-BRADIC, Laposava;
BROZOVIC, Branko

Determination of iron in the blood serum and bone marrow. Role
in the diagnosis and therapy of anemias. Vojnosanit. pregl. 19
no.4:280-288 Ap '62.

1. Medicinski fakultet u Beogradu, Interna klinika "B".
(IRON METABOLISM) (BLOOD CHEMICAL ANALYSIS)
(ANEMIA) (BONE MARROW)

S

RUVIDIC, Rajko; STOJIMIROVIC, Branislav; PENDIC, Smilja;
BROZOVIC-VASIC, Milica

Considerations on anemias in chronic renal insufficiency.
Preliminary communication. Srpski arh. celok. lek. 90 no.2:
155-161 F '62.

1. Interna klinika B Medicinskog fakulteta Univerziteta u
Beogradu Upravnik: prof. dr. Radivoje Berovic Centralna
laboratorija za primenu radioaktivnih izotopa Srpske akademije
nauka i umetnosti u Beogradu Upravnik: prof. dr. Vojislav
Arnovljjevic.

(ANEMIA etiol) (KIDNEY DISEASES compl)

S

RUVIDIC, Rajko, dr.; BROZOVIC-VASIC, Milica, dr.; BROZOVIC, Branko, dr.

Cytochemical analysis of leukocytic alkaline phosphatase.
Lijecn. vjesn. 86 no.1:13-23 Ja'64

1. Iz Interne klinike "B" Medicinskog fakulteta u Beogradu.

5

BROZOVSKIY, D.I.; KOZLOV, V.V.

Using trihydroxynaphthalenes as oxidation dyes for furs. Kozh.-
obuv.prom. 2, no.6:18-20 Je '60. (MIRA 13:9)
(Dyes and dyeing--Fur) (Naphthalenetriol)

KOZLOV, V.V.; BROZOVSKIY, D.I.; GAVRILOVA, V.M.

Naphthalene series. Part 19: 1,3,7- Trihydroxynaphthalene. Zhur.
ob.khim. 30 no.8:2714-2718 Ag '60. (MIRA 13:8)
(Naphthalene)

KOZLOV, V.V.; ZIL'BERMAN, N.I.; BROZOVSKIY, D.I.; DEMKOVA, L.N.; SILAYEVA, T.D.

Fusion of 2-naphthol-4-sulfonic acid with alkalies
(naphthoresorcinol and trioxynaphthalene). Zhur.prikl.khim.
35 no.4:880-883 Ap '62. (MIRA 15:4)
(Naphtholsulfonic acid) (Naphthalenediol)

BROZOVSKIY, Dmitriy Ivanovich; YAKOVLEVA, Valentina Nikolayevna;
SINEL'NIKOVA, TS.B., red.; VOLKOVA, V.G., tekhn. red.

[Commercial chemical and silicate wares] Khimiko-mosk~~sk~~tel'-
nye i silikatnye tovary. Moskva, Gostorgizdat, 1963. 239 p.
(MIRA 16:7)

(Chemicals) (Silicates)

BROZOVSKY, inz.

Conference on new technology in the Zavody prumyslove automa-
tizace Nusle. Automatizace 6 no.12:301 D '63.

S/194/62/000/001/030/066
D201/D305

AUTHORS: Kloss, A. and Brožovsky, M.

TITLE: Preparing vacuum seals by the HF heating

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,
no. 1, 1962, abstract 1-3-57 ye (Techn. zprávy CKD,
1960, 6, no. 10, 299-336)

TEXT: The following requirements are laid down as to the proper-
ties of vacuum of electrodes seals of welded ignitrons: High elec-
tric and mechanical strength (especially against vibration), high
temperature stability within the -50 to +450°C range (the ignition
welding temperature). Advantages and disadvantages of various types
of vacuum seals are also considered: Vacuum welded ceramic, vitri-
fied, glass-metal. It is shown that for ignitrons, metal-ceramic
seals are the most suitable ones. The following main features of
metal-to-glass joints are analyzed: The problem of oxidation of
Kovar and the methods of determining its 'oxidation curve': the
results of experiments related to the choice of optimum technology

Card 1/2

Preparing vacuum seals ...

S/194/62/000/001/030/066
D201/D305

of vitrification are given which have shown that using a suspension with glass particles $\geq 10^{-4}$ mm in diameter, the amount and dimensions of air bubbles in the enamel decrease. A short description of the sealing-in technique by means of heating of the vacuum anode, grid and ignitron inlets is given. Photographs of vacuum seals of various types are given, together with the microstructure of Kovar at various stages of the technological process, 'oxidation curve' of Kovar in comparison with the analogous curve for steel, schematics of the cross-section of the enamel layer at various stages of vitrification and a photograph of the external view of the equipment. 8 references. [Abstracter's note: Complete translation.] ✓

Card 2/2

BROZOVSKY, V.

"Pneumatic PID controller without interaction."

Automatisace. Praha, Czechoslovakia. Vol. 2, no. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclass

GOLAB, Mieczyslaw, inz.; BROZOWSKI, Wlodzimierz, inz.

String-reinforced concrete roof at the Ochota railroad station
in Warsaw. Inz i bud 21 no.6:211-214 Je '64.

1. Design Office of Railroad Construction, Warsaw.

1 8851-66 EMI(1)/EMI(m)/1/EMI(t)/EMI(b)/EMI(h) TJP(c) JD/AT

ACC NR: AP5022727

SOURCE CODE: UR/0181/65/007/009/2803/2808

AUTHOR: ^{44,55} Brozyak, P. G.; ^{44,55} Katrich, G. A.; ^{44,55} Sarbey, O. G.

ORG: ^{44,55} Institute of Physics AN UkrSSR, Kiev (Institut fiziki AN UkrSSR)

TITLE: Effect of light on the surface conductivity of germanium with a clean surface

SOURCE: Fizika tverdogo tela, v. 7, no. 9, 1965, 2803-2808

TOPIC TAGS: ^{21,44,55} germanium ^{21,44,55} semiconductor, ^{21,44,55} photoconductivity, surface property, absorption edge

ABSTRACT: Previous studies have shown that compensated split specimens of ²¹gold-doped germanium display a surface conductivity which considerably exceeds the volume conductivity at low temperatures. The authors describe the changes in conductivity and various other phenomena which take place when this type of surface is illuminated in the region of natural absorption for germanium, in particular the negative photoconductivity which occurs at the natural absorption edge. Curves are given for the change in conduction current under illumination as a function of wavelength, and for the spectral characteristics of photocurrent in specimens with negative photoconductivity. Analysis shows that the change in photoconductivity under illumination is the result of two effects: a positive and a negative effect with different time lags. Illumination of the clean surface of a specimen often resulted in a reduction in cur-

Card 1/2

0071-00

ACC NR: AP5022727

7
rent through the crystal, i. e. negative photoconductivity, in the spectral region adjacent to the natural absorption edge on the short wave side. Curves are given for this effect in gold- and nickel-doped crystals. Oscillograms taken during illumination by square light pulses show that the nature of relaxation curves is considerably dependent on wavelength. Analysis of curves for negative stationary photoconductivity as a function of illumination intensity for a clean surface and for the same relationship with respect to positive photoconductivity in a specimen with an oxidized surface indicates that transition from negative to positive photoconductivity may take place under strong incident illumination. It was found that the stationary negative photoconductivity is considerably dependent on the surface conductivity. A model is proposed to explain the negative photoconductivity observed in these specimens. This model may also explain the energy position occupied by surface levels. It is pointed out that further research is needed to definitely establish the mechanism responsible for the observed phenomena. The authors thank P. N. Tomchuk and O. V. Snitko for a number of useful discussions. Orig. art. has: 6 figures^{44,55}

SUB CODE: 20/

SUBM DATE: 19Apr65/

ORIG REF: 003/

OTH REF: 001

BVK
Card 2/2

PROZYMA, P.

Single-channel analyzer of amplitude pulses. p. 95.

PRZEGŁAD TELEKOMUNIKACYJNY. (Stowarzyszenie Elektryków Polskich. Sekcja Telekomunikacyjna) Warszawa, Poland. Vol. 32, no. 3, March 1959.

Monthly List of East European Accessions (MEAL) 10. Vol. 9, no. 7, July 1959.

Uncl.

BROZYNA, Boleslaw, Mgr inz.

Experiment in increasing the accuracy of a digital meter.
Lacznosc Wroclaw 5:147-149 '62.

1. Wojskowa Akademia Techniczna, Warszawa.

BROZOWSKI, Jan; PIETRZYK, Alicja

Toxicology and prevention of chemical poisoning in rural conditions. Polski tygod. lek. 9 no.47 1518-1521 22 Nov 54.

1. Z Instytutu Medycyny Pracy Wsi w Lublinie, Dział Szkodliwosci
Chemicznej w Rolnictw
(AGRICULTURE,
pois. of agricultural workers, prev.)
(POISONING, prevention and control,
in agriculture)

BROZYNA, Boleslaw, inz.

One-channel impulse amplitude analyzer. Prace Inst Elektotechn 3 no.1:
107-108 '59.

BROZINA, J.

Gospodarka i technika smarownicza w przemyśle. Wyd 1. Warszawa, Państwowe W. dawn. Szkolnictwa Zawodowego, 1953. 227 p. (Management and Technique of lubrication in industry. illus., diags.)

SO: Monthly List of East European Accessions List (EEAL) LC, Vol 4, No. 11
November 1955, Uncl.

BROZINA, J.

Brozyna J. The Problem of Surface Smoothness and Dimensional Tolerances of Wave-Guide Diameters

"Zagadnienia gładkości powierzchni i tolerancji średnic przewodniczących" (Prace Przem. Inst. Telekom. No. 21), Warszawa, 1957, PWT, 5 pp., 1 fig., 1 tab.

The author draws attention to the fact that concentration on too great a study as regards dimensional tolerances and surface smoothness of wave-guide diameters leads to the fact that the final product is of poor quality.

BROZYNA, J.

Designing knots in coaxial cables. p.257

PREGLAD TELEKOMUNIKACYJNY. (Stowarzyszenie Elektrykow Polskich. Sekcja
Telekomunikacyjna) Warszawa, Poland
Vol.28, no.8, Aug. 1955

Monthly list of East European Accessions (EEAI) LC, Vol.9, no.1, Jan. 1960

Uncl.

BROZYNA, J.

The first Polish navigation radar set of the RLM-61 type. p. 273.
(TELE-RADIO. Vol. 2, No. 6, June 1957, Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957.
Uncl.

BROZYNA, J.

Projektowanie mikrofalowych linii przesyłowych. (Wyd. 1.)

Warszawa, Poland, Państwowe Wydawn. Naukowe. Vol. 1. 1958. 243 P

Monthly List of East European Accessions (EEAI) LC. Vol. 8, no. 7, July 1959

Uncl.

S/194/62/000/003/060/066
D271/D301

AUTHOR: Brozyna, J.

TITLE: Ship navigational radars of Polish production

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,
no. 3, 1962, abstract 3-7-128ye (Techn. i gospod.
morska, 1961, v. 11, no. 6, 173-176)

TEXT: Radar equipment, 1961 series, is described which operates at temperatures between -25 and +70°C (transmitter) and -15 and +55°C (receiver), withstands continuous and shock vibrations and a roll of up to 50°. The system works at 9320 - 9500 Mc/s, with a pulse length of 0.18 μsec and a repetition frequency of 50 - 1200 c/s. The accuracy of the azimuth determination is 0.9°. The supply is from a.c. mains, 110 V, or d.c. 110 V (220 V), voltage variations + 10%. The equipment is of modular design and the units can be substituted. Technical and operational data, dimensions, weight and a photograph are given. 7 figures. [Abstracter's note:

— Complete translation. /

Card 1/1

HORANSKY, V.; MERKA, J.; Technicka spolupraca BRTAN, F.

Emergency tables for children's wards. Cesk. pediat. 17 no.4:363-364
Ap '62.

1. Detske odd. OUNZ v Lipt. Mikulasi, prednosta MUDr. V. Horansky.

(PEDIATRICS hosp & clin) (EMERGENCIES)

BRTEK, J.

Imnadia voitestii Botn. & Orgh. 1941 (Imnadiidae, Phyllopoda Conchostraca)
in southwest Slovakia. p.63.
(Biologia, Vol. 12, No. 1, 1957, Bratislava, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) IC. Vol. 6, No. 9, Sept. 1957. Uncl.

HURMUZACHE, F.; BRATIANU, S.; BURDEA, M.; BETIANU, A.; TUDORANU, A.; DOBRESCU, C.

Musculo-cutaneous biopsy in diagnosis of latent forms of infantile rheumatism. Probl. reumat., Bucur. no.5:83-84 1958.

1. Clinica de pediatrie si Laboratorul de anatomie patologica Iasi.

(RHEUMATIC HEART DISEASE, diagnosis

musculo-cutaneous biopsy of musculo-tendinous region of knee, in child.)

(MUSCLES, pathology

biopsy of musculo-tendinous region of knee in rheum. dis. in child.)

BRENA, J.

Report on the occurrence of the fish *Umbra krameri* Walbaum 1792
on the Great Schutt. BICLOGIA. (Slovenske akademije vied)
Bratislava. Vol. 11, no. 4, 1956.

SOURCE: East European Accessions List, (EEAL), Library of Congress,
Vol. 5, no. 12, December 1956.

BRUBLEVSKIY, F. I.

Vrublevskiy, F. I. "First impressions of the use of tissue therapy in eye removal,"
(The Priluk interregional hospital), Oftalmol. zhurnal, 1949,
No. 1, p. 40-44.

SO: U-3736, 21 May 53 (Letopis 'Zhurnal 'nykh Statey, No. 13, 1949).

CZECHOSLOVAKIA / Analytical Chemistry. Analysis of E-3
Organic Substances.

Abs Jour: Ref Zhur-Khimiya, No 8, 1959, 27143.

Author : Jancik, F., Kakac, B., Vanicek, V., and Brublov-
skaa, M.

Inst : Not given.

Title : The Volumetric and Polarographic Determination of
and Stability Studies on N-Nitroso-N-Methylurea.

Orig Pub: Chem Listy, 52, No 5, 909-914 (1958) (in Czech).

Abstract: Two methods have been developed for the quantitative
determination of N-nitroso-N-methylurea (I), an
acidimetric method and a polarographic method. When
the acidimetric method is used, the excess NaOH left
after the alkaline hydrolysis of I by the equation
 $\text{CH}_3\text{N}(\text{NO})\text{CONH}_2 + \text{NaOH} \rightarrow \text{CH}_2\text{N}_2 + \text{NaCNO} + 2\text{H}_2\text{O}$ is ti-
trated. 150-200 mg I is stirred with 25 ml 0.1 N

Card 1/2

87

CZECHOSLOVAKIA / Analytical Chemistry. Analysis of E-3
Organic Substances.

Abs Jour: Ref Zhur-Khimiya, No 8, 1959, 27143.

Abstract: NaOH until the evolution of diazomethane bubbles ceases, and the solution is titrated with 0.1 N H_2SO_4 in the presence of phenolphthalein; 1 ml of 0.1 N NaOH is equivalent to 10.3086 mg I. The polarographic determination is made in McElvain buffer solution at pH 5 in the presence of 0.5 ml of 0.2% gelatine solution (the decomposition of I does not proceed in weakly acid medium), after hydrogen is bubbled through the solution. The half-wave potential for the reduction of I is found to be -0.98 v, referred to a standard Hg_2Cl_2 [SCE] electrode. The analytical methods used in the investigation of the stability of I under various conditions are described. The error in the acidimetric analysis is from -0.36 to -0.82% and in the polarographic analysis, from -0.89 to +0.84%. -- J. Vanecek

Card 2/2

BRUCAR, I.

EXCERPTA MEDICA Sec.12 Vol.11/3 Ophthalmology Mar57

370. BRUCAR I. and BĂLĂCEANU-STOLNICI C.*Cercetări asupra chemoreceptorilor oculari. Nota 1. Technica cercetării chemoreceptorilor oculari. Ocular chemoreceptors. 1. Technique of investigation COM. AC. R. P. R. 1956, 6/1 (185-188) Illus. 1

The technique includes a personal method for interruption of the venous drainage of the eyeball and a device for perfusion of the anterior chamber. (II, 12)

WILLENZ, A.; BALLACEANU-STOLNICI, C.; ~~BRUCAR, I.~~

Experimental investigations on eye interoceptors. Klin. oczna
26 no.1:1-18 1956.

1. Wplyw Zmian Cisnienia Wewnatrsgalkowego na cisnienie krwi i
na oddychanie zwierzecia normalnego.

(REFLEXES

autonomic, eff. of cerebral cortex & eye interoceptors
in cats & rabbits. (Pol))

(EYE, physiology

interoception, eff. on autonomic reflexes in cats &
rabbits. (Pol))

(CEREBRAL CORT~~EX~~, physiology

eff. on autonomic reflexes in cats & rabbits. (Pol))

BRUCAR, I.; BALACMANU-STOINICI, G.

Investigations on ocular chemoreceptors. Rumanian M. Rev. 1 no.2:90-91
Apr-June 57.

(PARAGANGLIA

chemoreceptors of eye)

MIRON, M.S.; BRUCAR, I.; VISAN, Ana-Maria

Rupture of the retina without detachment. Rumanian med. rev. no.2:
85-89 '62.

(RETINA)

(EYE INJURIES)

BRUCAR M.

RITA M. Sec 10 Vol.9/1 Obstetrics Jan 56

10. BRUCAR M. Inst. de Fiziol. norm. și pat., Acad. R.P.R., Bucarest.
Cercetări asupra tonusului general al organismului în cursul puerperalității. General tone of the organism in pregnancy and the puerperium STUD.CERCET.FIZIOL.NEUROL. 1954, 5/1-2 (133-150)
The atropine test and Danielopolu's orthostatic test were applied to 10 healthy pregnant women. A state of general amphotony developed, increasing up to the last months of pregnancy, with sympathetic predominance. The amphotony began to decrease a few days after parturition and normal tone was rapidly restored.
Graur - Bucharest (II, 10)

BRUCHAC, Dusan, MUDr

Problems of sleep therapy in gynecology. Cesk.gyn. 20 no.2:73-87
Mar 55.

1. Ustav pro peci o matku a dite, Praha-Podoli, reditel: prof. Dr
J. Trapl.

(GYNECOLOGY,
sleep ther. in)
(SLEEP, ther. use,
gynecol. dis.)

BRUCHAC, D.; SKALICKY, E.; VIERIK, J.

Prenatal fetal death in women with late pregnancy toxemias. Cesk.
gynek. 28 no.8:556-560 0 '63.

1. II. gyn.-por klin. Lek. fak. UK v Bratislave, prednosta doc.
dr. A. Hudcovic.

*

BRUCHAC, D.; VIERIK, J.; SIROTYN, E.

New method of artificial interruption of pregnancy with the vacuum extractor. Cesk. gynek. 29 no.1:83-86 F'64.

1. II. gyn.-por. klin. Lek. fak. UK v Bratislave; prednosta: doc. dr. A. Hudcovic.

*

HRUBISKO, M.; MERGANCOVA, O.; HRUCHAC, D.; VIERIK, J.

Artificial interruption of pregnancy and immunization in the ABO group system. Cesk. gynek. 29 no.1:90-94 F*64.

1. Fak. transf. stanica v Bratislave (prednosta: doc.dr. H. Hrubisko. CSc.) a II. gyn.por.klin. Lek.fak. UK v Bratislave (prednosta: doc.dr. A.Hudcovic).

*

BRUCHAC, D. doc., CSo.; PAKAN, J.

The effect of cesarean section on perinatal mortality. Cesk. gyn.
27[41] no.4:286-290 My '62.

1. II. gyn. por. klin. UK v Bratislave, prednosta doc. MUDr.

A.Hudcovic.

(CESAREAN SECTION)

(INFANT MORTALITY)

BRUCHAC, Dusan; VOJTA, M. doc. MUDr., vedecky redaktor; PONTUCH, A., doc.
MUDr., recenzent

Theory and practice of painless labor. Lek. prac. [Biol. lek.]
3 no.7:1-102 '63.

1. II. gynekologicka a porodnicka klinika, Lekarska fakulta Uni-
verzity Komenskeho, Bratislava (for Bruchac).

*

BRUCHAC, D.; KRYZANOVSKA-KAPLUNOVA, E.F.

Characteristics of the uterine potential in its different functional states. Bratisl. lek. listy 44 no.4:193-200 31 Ag '64.

1. II gynekologicko-porodnicka klinika Lek. fak. Univ. Komenskeho v Bratislave, (veduci doc. MUDr. A. Hudcovic); Laboratorium normalnej a patologickej fyziologie (veduci prof. N.L. Garmasevova) a Institut porodnictva a gynekologie AMN SSSR (riaditel prof. M.A.Petrov - Maslakov).

PONTUCH, A.; BRUCHAC, D.

Laboratory methods in gynecology and obstetrics. Introduction.
Cesk. gynek. 30 no.1:87-88 Mr'65.

BRUCHAC, D. (Bratislava, ~~Sulakova-ul.~~ 16); HANDZO, I.; PAKAN, J.; VIERIK, J.

Our experiences with the colorimetric determination of blood cholinesterase. Cesk. gynec. 30 no.1:106-110 Mr'65.

1. II. gyn.-por. klinika Lekarske fakulty University Karlovy v Bratislave (prednosta: doc. dr. A. Hudcovic).

ZVARA, V.; BRUCHACOVA, V.

Bacteriology and morphology of chronic pyelonephritis in children.
Cesk. pediat. 17 no.7/8:694-697 Ag '62.

1. Urologicka klinika Lekarskej fakulty UK v Bratislave, prednosta
MUDr. F. Jakes II. detska klinika Detskej fakulty UK v Bratislave,
prednosta prof. dr. J. Michalickova.
(PYELONEPHRITIS)

ZVARA, V.; BRUCH/ČVA, V.

Appendicovesical fistula in 2 children. Cesk. pediat. 19
no.8:705-706 Ag '64.

1. Katedra urologie (veduci doc. dr. V. Zvara, CSc.) a II.
pediatricka katedra (veduca prof. dr. J. Michalickova) Lekarskej
fakulty University Komenskeho v Bratislave.

KRAJCI-LAZARYOVA, M.; BRUCHACOVA, V.; NOVAK, A.

Apropos of lamblasis in childhood. Bratisl. lek. listy 44 no.3:
173-177 15 Ag '64.

1. Katedra pediatrie II Lek. fak. Univ. Komenskeho v Bratislave
(veduca prof. MUDr. J. Michalickova).

BRUCHAL, Tadeusz, mgr inz.; MAMON, Kazimierz, mgr inz.

Designing problems concerning gas liquor dephenolization
in the coke chemical industry. Problemy proj hut maszyn
11 no. 6: 190-192 Je '63.

1. Koksoprojekt, Krakow.

BRUCHER, Erno; UJHELYI, Csaba, dr.; TOTH, Endrene

Ion-exchange cleaning and DBP-extraction of Ce-114 from lactic acid medium. ATOMKI kozl 4 no.1:37-43 My '62.

1. Magyar Tudomanyos Akademia Atommag Kutato Intezete tudomanyos munkatarsa, Debrecen (for Ujhelyi).

BRUCHER, Erno

Preparation of carrier-free Ra-228 (MsTh_1) and Ac-228 (MsTh_2) by
ion exchange. ATOMKI kozl 4 no.3/4:197-200 D '62.

BRUCHER, Erno

Separation of lead (ThB) - bismuth (ThG) by ion exchange and examination of their lactate complexes. ATOMKI kozl 4 no.3/A: 201-206 D '62.

BRUCHER, Erno; SZALAY, Sander, dr., egyetemi tanar; VERESS Zoltanne,
intezeti onallo laborans

Linkage of quadrivalent uranium U/IV/ on humus substances.
ATOMKI kozl 3 no. 1:11-15 '61.

1. Magyar Tudomanyos Akademia levelezo tagja; Magyar Tudomanyos Akademia Atommag Kutato Intezete igazgatoja; "ATOMKI Kozle-
menyek" felelos szerkesztoje es felelos kiadoja, Debrecen (for Szalay).

L 38653-66 EWP(t)/ETI IJP(c) DS/JD/JG/RM

ACC NR: AP6027649

SOURCE CODE: HU/0005/66/000/004/0152/0158

AUTHOR: Brucher, Erno; Szarvas, Pal

ORG: Department for Inorganic Chemistry, Kossuth Lajos Scientific University, Debrecen (Kossuth Lajos Tudományegyetem Szervetlen-Kémiai Tanszék)

TITLE: Investigation of the ammonium lactate - ion exchange separation process for trace quantities of rare earth metals

SOURCE: Magyar kémiai folyóirat, no. 4, 1966, 152-158

TOPIC TAGS: rare earth metal, trace analysis, chemical separation, ion exchange resin, chemical stability

ABSTRACT: The most important ion-exchange reaction in the separation of rare earth metals on a cationic ion-exchange resin is the formation of a lanthane-rare earth complex ion. At relatively low eluent flow rates the diffusion rate is determined by the Nernst equation. The stability constants of the intermediate and ultimate reaction products determine solely the exchange process in this flow rate range. The formation of the lactate complexes is generally accompanied by a dropwise change in the charge-phase number. Orig. art. has: 10 figures, 12 formulas, and 2 tables.

[JPRS: 36,464]

SUB CODE: 07 / SUBM DATE: 26Jul65 / ORIG REF: 004 / SOV REF: 002

OTH REF: 020

Card 1/1

BRUCK, Jozsefne

Baranya County trade unions for agriculture. Munka 15 no.344 5
Mr '65.

1. Baranya County Trade Union Council.

1ST AND 2ND COVER		PROCESSES AND PREPARATIONS		3RD AND 4TH COVER	
CA BRUCK, M.		Plant insecticide, especially against Peronospora. Mátyás, Bruck, Hung. 132,487, Jan. 4, 1914. (1) CaO (500 g.) is slaked with cold water, diltd. to 100 l., and mixed with a soln. of 0.5-2.0% dinitrophenol in hot water. (2) CuSO₄ (0.25 kg.) is dissolved in 100 l. water, and neutralized with lime. Dinitrophenol (0.1 kg.) is dissolved separately in 1 l. water and poured into the first soln. István Finály		15-A	
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION					

LA

21

Semicoke briquets. László Müller and Nándor Bruck,
Hung. 127,816, Sept. 1, 1941. The raw material is dried
to 1-5% water content, disintegrated in a closed app. in
the absence of air, treated with 2-15% of a liquid tar-
distn. product and 8-15% pitch, molded during beating at
a pressure of 20-40 kg./sq. cm., and distd. by known
methods at a temp. not above 550°.

BRUCK, T.

British program of development of nuclear electric power. p. 216.
(ENERGIKA. Vol. 11, no. 4, July/Aug. 1957, Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) 10. Vol. 9, no. 12, Dec. 1957.
Uncl.

BRUCK, T.

"Experimental and power reactors in the German Federal Republic."

p. 330 (Energetyka) Vol. 11, no. 6, Nov./ Dec. 1957
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

BRUCK, Tadeusz, mgr. inz.

"Electric power meters" by Bronislaw Lis. Reviewed by Tadeusz
Brück. Energetyka Pol 16 no.6:Suppl.:Biul Instyt Energet 4
no.5/6:3-4 of cover Je '62.

BRÜCK, Tadeusz, mgr inż.

"For a higher culture of the language" by Witold Doroszewski.
Reviewed by Tadeusz Brück. Energetyka Pol 16 no.12:383 D. '62.

BRÜCK, Tadeusz, mgr inz.

"Technical terminology" by Marian Mazur. Reviewed by
Tadeusz Brück. Energetyka Pol 16 no.12:383-384 D '62.

Brucker, F.

AGRICULTURE

BRUCKER, F.; MRAZ, F.

Tasks of phytopathologists in the German Democratic Republic in breeding plants with regard to their resistance against diseases. p. 651.

Vol. 5, no. 12, 1958

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 4, April 1959

Report on the activities of the Presidium of the Czechoslovak Academy of

Agricultural Science. p. 654

BRUCKMAN, Andrzej; GILEWICZ-WOLTER, Jolanta

Radioisotopic studies on the mechanism of forming a heterophase sulfide scale on copper-zinc alloys. Archiw hutn 10 no.1:103-115 '65.

1. Submitted March 20, 1964.